

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

05/24/12

Thomas Costello  
Assistant District Attorney, Suffolk County

Mr. Costello,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632



**DRUG RECEIPT**

|                      |  |
|----------------------|--|
| CC #                 |  |
| BOOK #               |  |
| PAGE #               |  |
| <b>DESTRUCTION #</b> |  |

District/Unit BKWD

Name & Rank of Arresting Officer P.D.'s McMANUS, McHUGH, DOYLE ID# 12257  
SGT. DISCOLL

To be completed by ECU personnel only

Name and Rank of Submitting Officer PO 1/cptmz ID# 12013  
Received by CIO Date 1-6-12

ECU Control # \_\_\_\_\_

No. [REDACTED]

Date Analyzed:

5/3/12

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 11 Cont: pb

Date Rec'd: 01/06/2012

Gross Wt.: 6.06

No. Analyzed: 2

Net Weight: 1.42g

# Tests: 14 (AC)

Prelim:

Cocaine

Findings:

+4 Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested: 2

Evidence Wt

KAC  
OKPHYSICAL DESCRIPTION:Gross Wt ( ): 1.9496g

11 similar pbs containing  
an off-white rock-like  
substance

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Net Wt:

1.4206gPRELIMINARY TESTSSpot Tests

- Cobalt Thiocyanate H<sup>+</sup> + blue
- Marquis + pink
- Froehde's -
- Mecke's -

Microcrystalline Tests

- Gold Chloride + +
- TLTA H<sup>+</sup> + +

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

3/1/12GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

5/3/12

Sample #

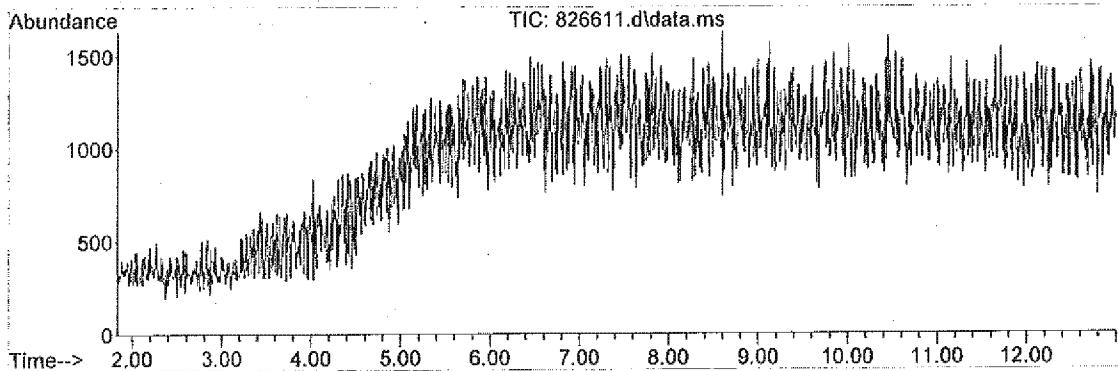
# samples tested: 2

| #     | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|-------|--------------|---------------|------------|----|--------------|---------------|------------|
| 1     | 0.1833g      | 0.0648g       | 0.1185g    | 26 |              |               |            |
| 2     | 0.1872g      | 0.0474g       | 0.1398g    | 27 |              |               |            |
| 3     |              |               |            | 28 |              |               |            |
| total |              |               |            |    |              |               |            |
| 2     | 0.3655g      | 0.1072g       | 0.2583g    | 29 |              |               |            |
| x11   | 0.1827g      | 0.1536g       | 0.1291g    | 30 |              |               |            |
|       | 2.6102g      | 0.5896g       | 1.4206g    | 31 |              |               |            |
|       |              |               |            | 32 |              |               |            |
|       |              |               |            | 33 |              |               |            |
|       |              |               |            | 34 |              |               |            |
|       |              |               |            | 35 |              |               |            |
|       |              |               |            | 36 |              |               |            |
|       |              |               |            | 37 |              |               |            |
|       |              |               |            | 38 |              |               |            |
|       |              |               |            | 39 |              |               |            |
|       |              |               |            | 40 |              |               |            |
|       |              |               |            | 41 |              |               |            |
|       |              |               |            | 42 |              |               |            |
|       |              |               |            | 43 |              |               |            |
|       |              |               |            | 44 |              |               |            |
|       |              |               |            | 45 |              |               |            |
|       |              |               |            | 46 |              |               |            |
|       |              |               |            | 47 |              |               |            |
|       |              |               |            | 48 |              |               |            |
|       |              |               |            | 49 |              |               |            |
|       |              |               |            | 50 |              |               |            |

Calculations:

## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826611.d  
Operator : KAC  
Date Acquired : 1 May 2012 16:45  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

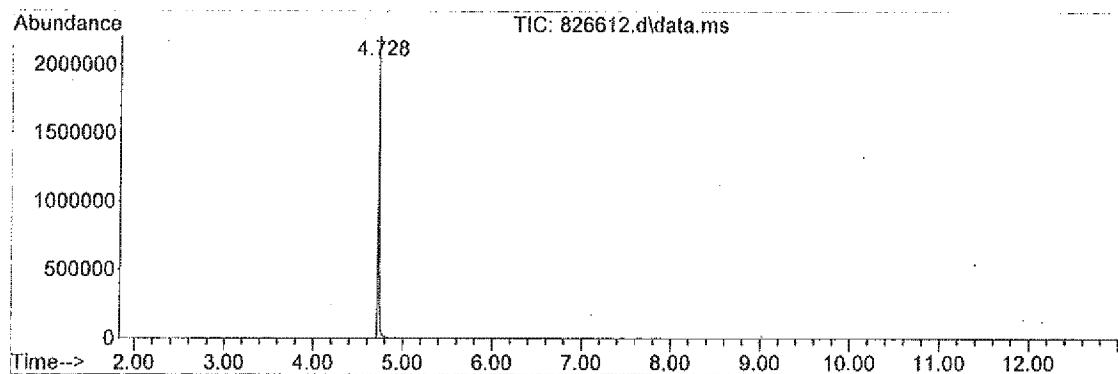
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826612.d  
Operator : KAC  
Date Acquired : 1 May 2012 17:01  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.728     | 2135536 | 100.00 | 100.00  |

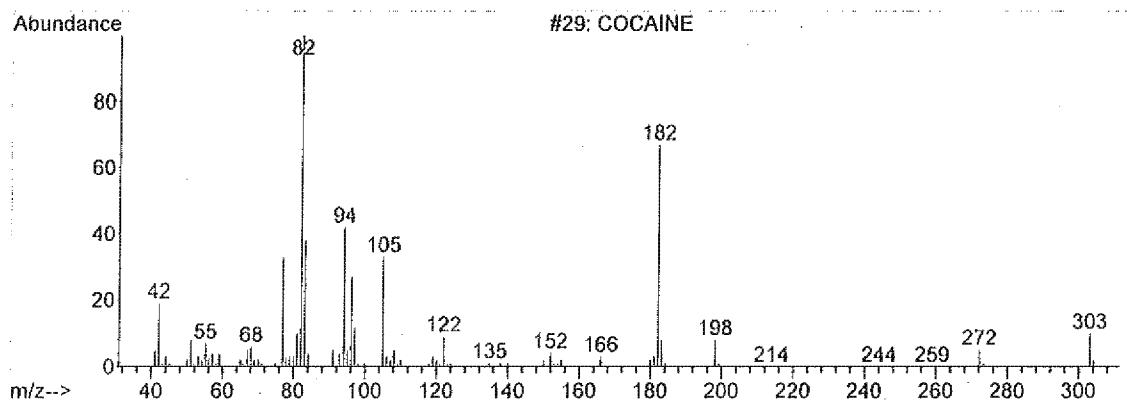
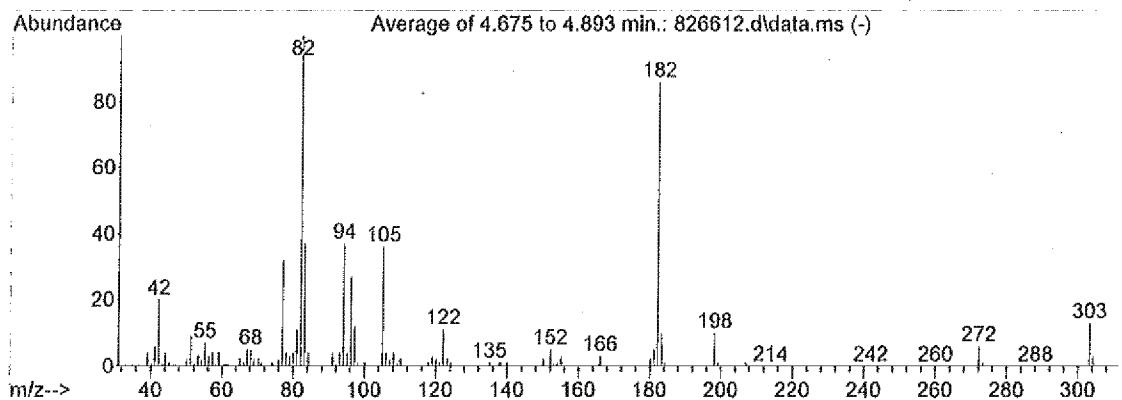
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## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826612.d  
Operator : KAC  
Date Acquired : 1 May 2012 17:01  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.73 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



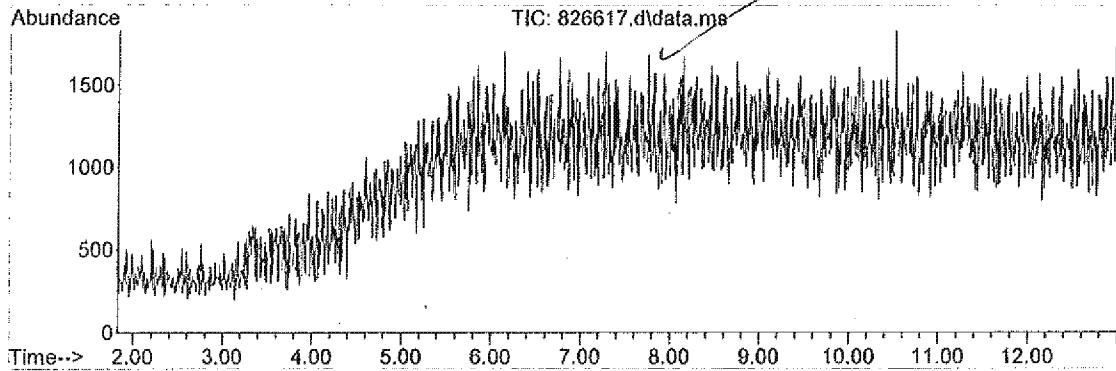
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826617.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:20  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

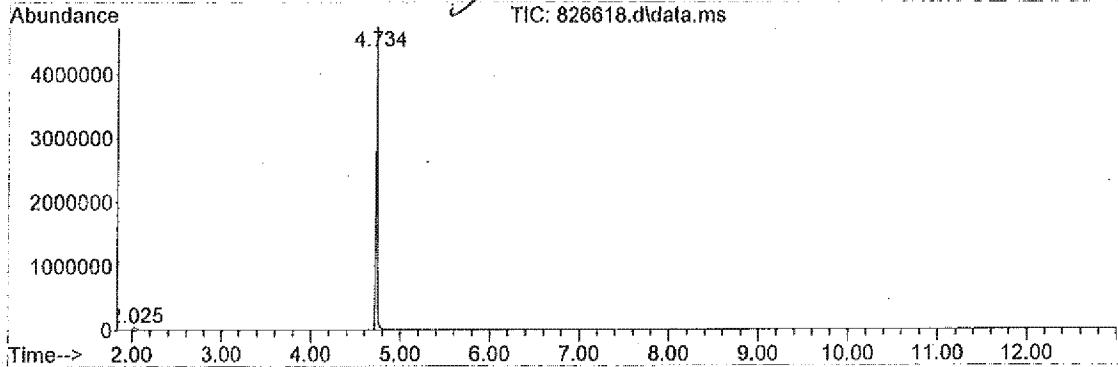
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826618.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:36  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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|       |         |       |        |
|-------|---------|-------|--------|
| 2.025 | 157649  | 2.81  | 2.89   |
| 4.734 | 5459161 | 97.19 | 100.00 |

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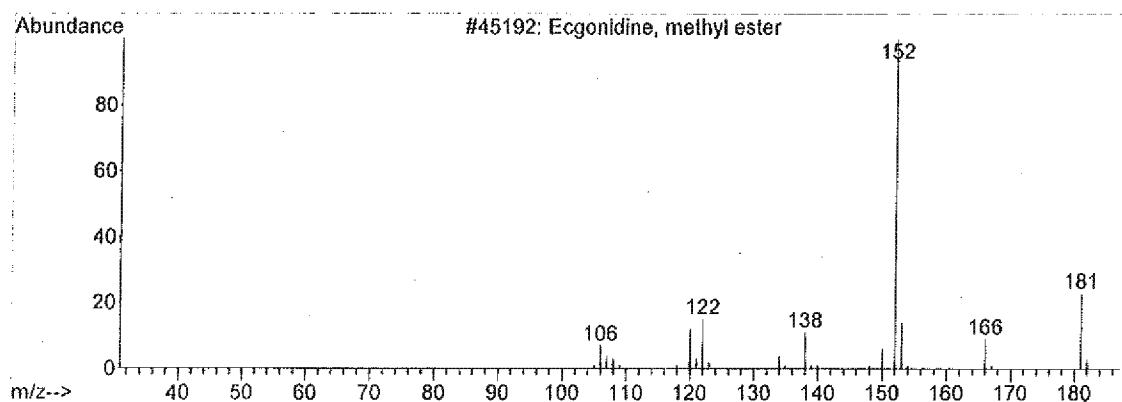
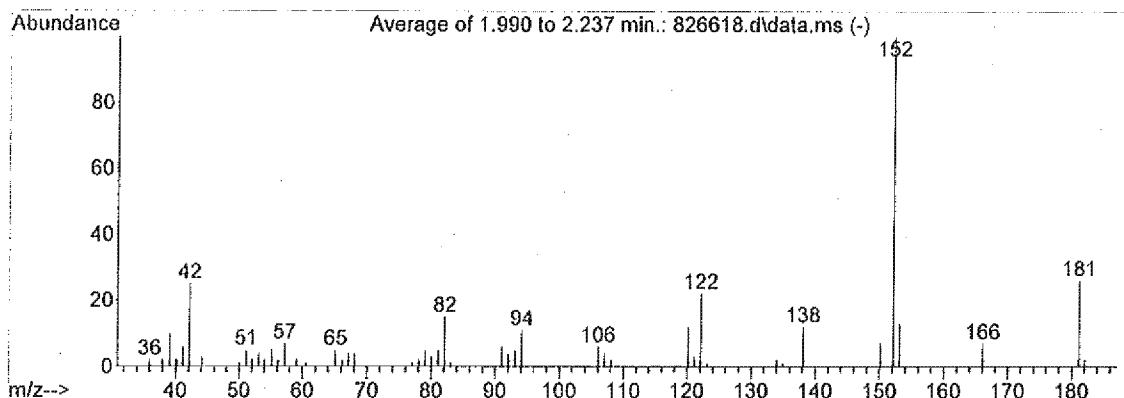
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826618.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:36  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.03 | C:\Database\NIST08.L                |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 87   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 80   |
|     |      | Benzenamine, N-methyl-4-nitro-      | 000100-15-2 | 38   |



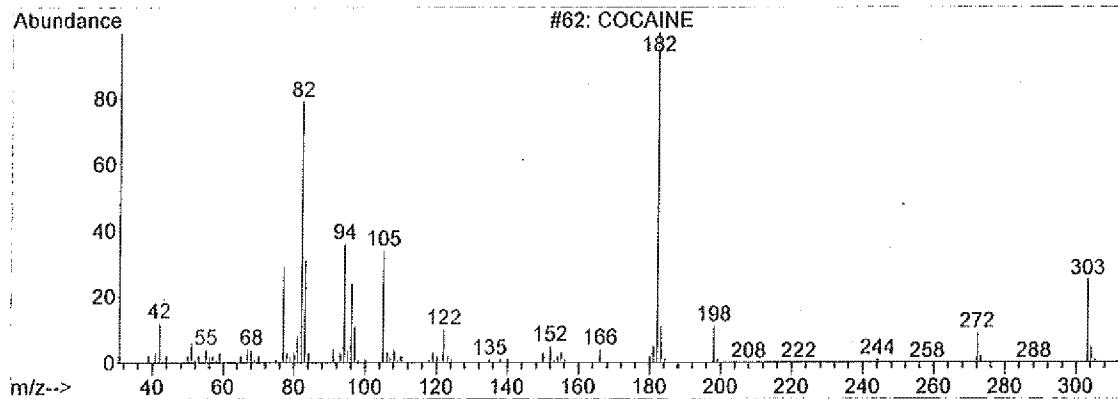
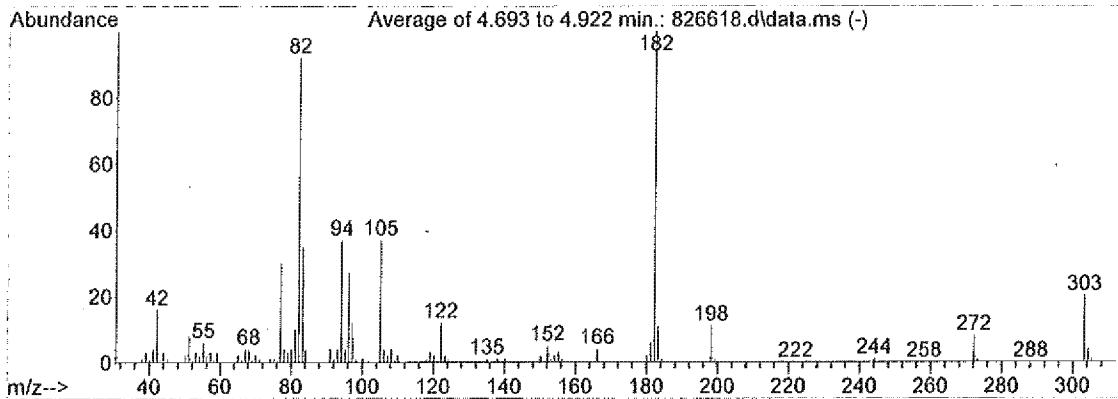
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826618.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:36  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 2   | 4.73 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



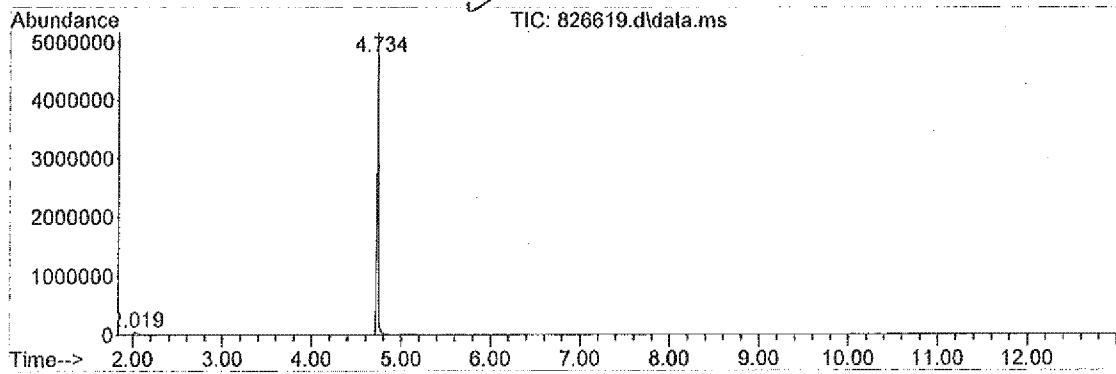
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826619.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:52  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 19  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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|       |         |       |        |
|-------|---------|-------|--------|
| 2.019 | 204362  | 3.17  | 3.27   |
| 4.734 | 6251630 | 96.83 | 100.00 |

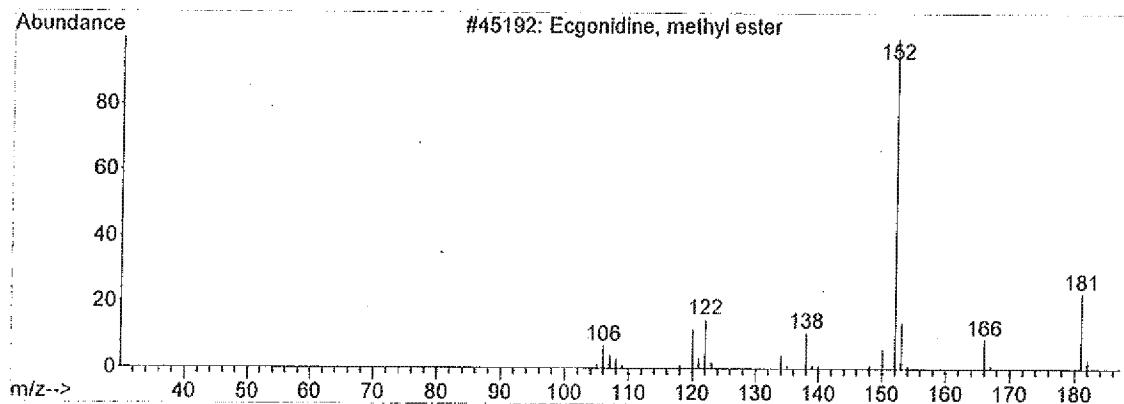
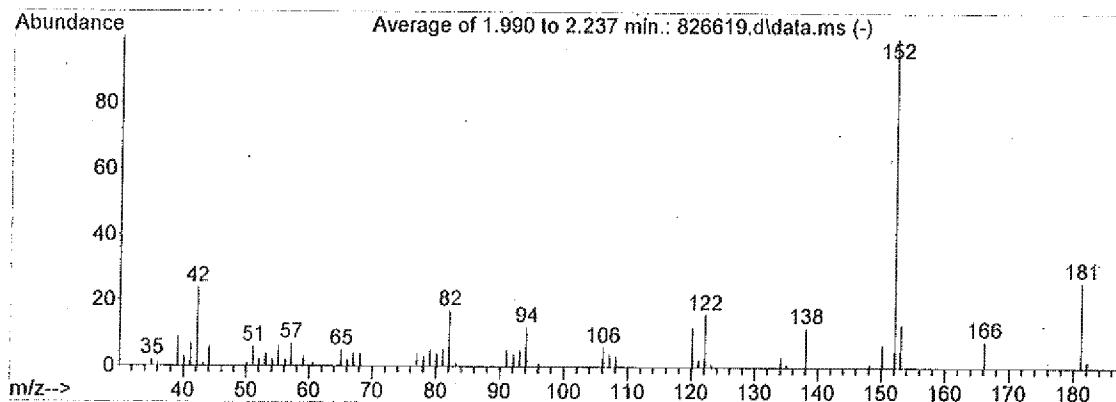
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## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826619.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:52  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 19  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.02 | C:\Database\NIST08.L                |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 91   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 87   |
|     |      | 3,5-Dimethoxyphenethylamine         | 003213-28-3 | 50   |



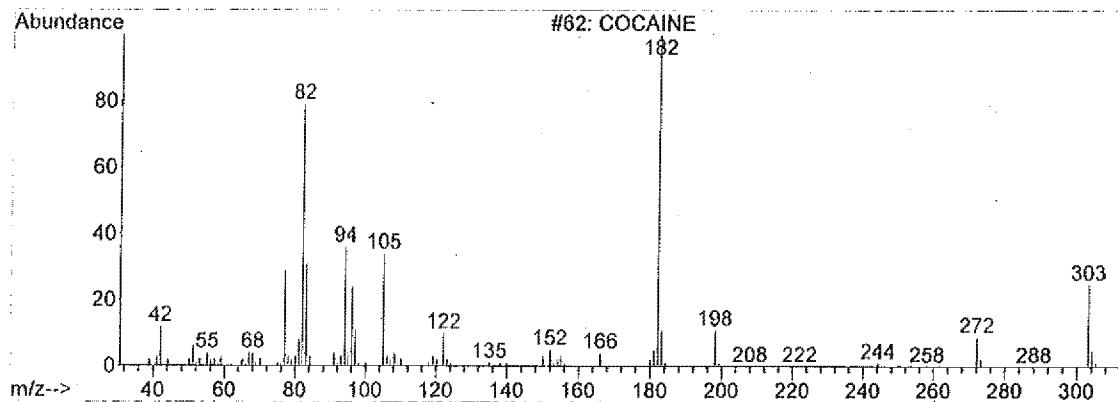
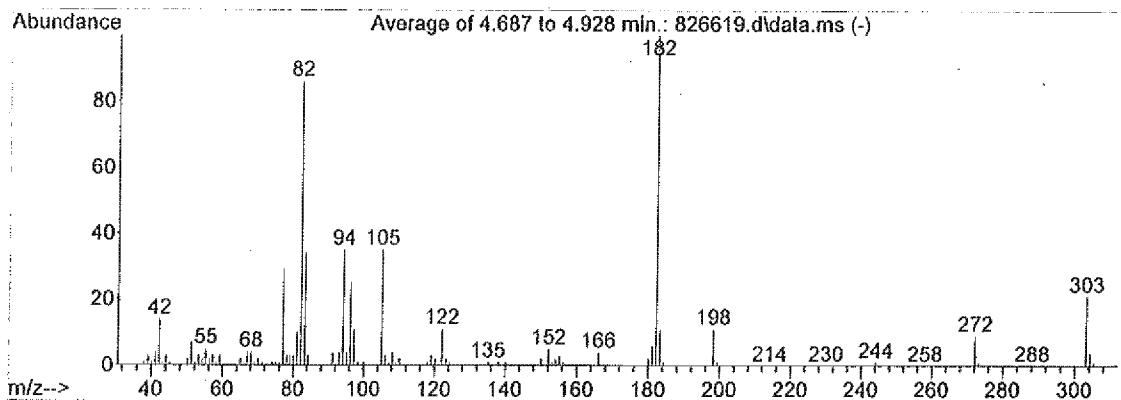
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826619.d  
Operator : KAC  
Date Acquired : 1 May 2012 18:52  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 19  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 2   | 4.73 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



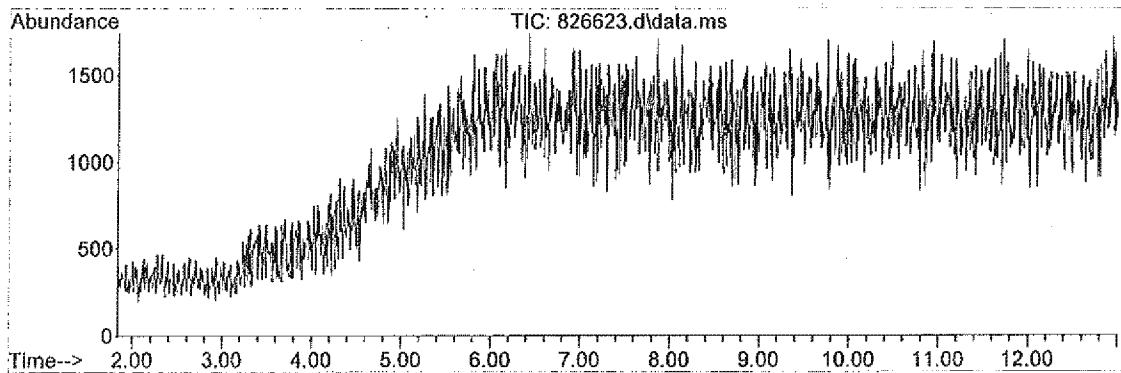
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826623.d  
Operator : KAC  
Date Acquired : 1 May 2012 19:56  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

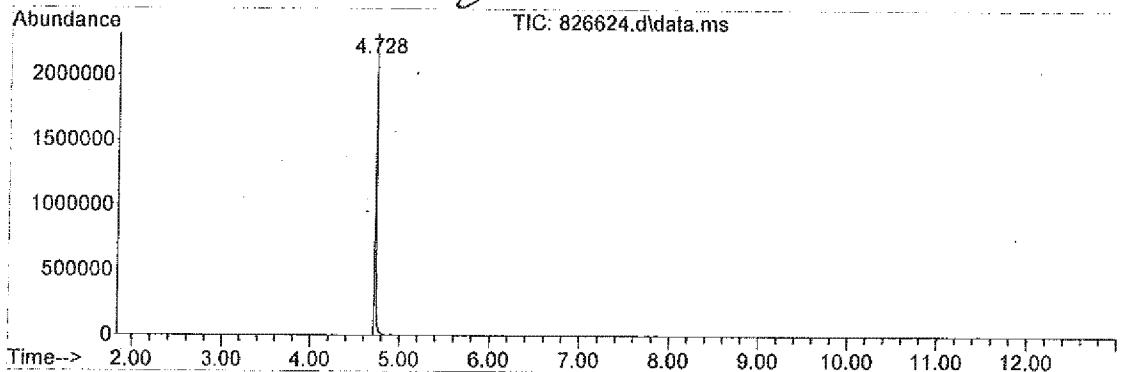
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826624.d  
Operator : KAC  
Date Acquired : 1 May 2012 20:12  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.728     | 2243451 | 100.00 | 100.00  |

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## Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05\_01\_12\826624.d  
Operator : KAC  
Date Acquired : 1 May 2012 20:12  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.73 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |

